




PATENT
Attorney Docket No. ASC-049C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Fitzgerald CONFIRMATION NO.: 8754
SERIAL NO.: 10/774,890 GROUP NO.: 2818
FILING DATE: February 9, 2004 EXAMINER: Tran, Mai Huong C.
TITLE: RELAXED SiGe PLATFORM FOR HIGH SPEED CMOS
ELECTRONICS AND HIGH SPEED ANALOG CIRCUITS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8th day of September, 2004.


Wendy Martin

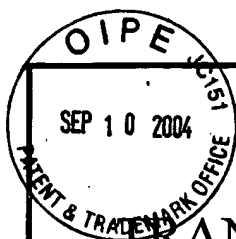
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Response (2 pgs.);
4. Terminal Disclaimer (2 pgs.)
5. Information Disclosure Statement (3 pgs.);
6. Form PTO-1449 (20 pgs.);
7. Copies of Cited References B1-B48 and C1-C101;
8. Check in the amount of \$290.00; and
9. Return Receipt Postcard.

3081940



TRANSMITTAL FORM

Application Serial Number	10/774,890
Filing Date	February 9, 2004
First Named Inventor	Fitzgerald
Group Art Unit	2818
Examiner Name	Tran, Mai Huong C.
Attorney Docket No.	ASC-049C1
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Checks Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (B1-B48 and C1-C105) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
---	--	---

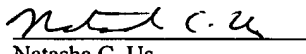
CORRESPONDENCE ADDRESS

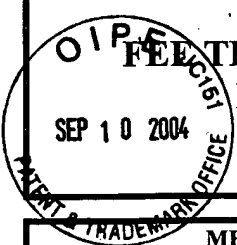
Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

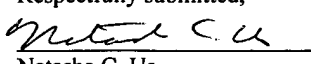
Respectfully submitted,

Date: September 8, 2004
Reg. No. 44,381
Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100


Natasha C. Us
Attorney for the Applicant
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

		Complete if Known	
		Application Serial Number	10/774,890
		Filing Date	February 9, 2004
		First Named Inventor	Fitzgerald
		Group Art Unit	2818
		Examiner Name	Tran, Mai Huong C.
		Attorney Docket No.	ASC-049C1

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																											
<p>1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.</p> <p>3. <input type="checkbox"/> Applicant claims small entity status.</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Large Entity Fee (\$)</th> <th style="text-align: center;">Small Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: center;">Fee Paid</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">130</td><td style="text-align: center;">65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td style="text-align: center;">50</td><td style="text-align: center;">25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td style="text-align: center;">130</td><td style="text-align: center;">130</td><td>Non-English specification</td><td></td></tr> <tr><td style="text-align: center;">2,520</td><td style="text-align: center;">2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td style="text-align: center;">110</td><td style="text-align: center;">55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td style="text-align: center;">420</td><td style="text-align: center;">210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td style="text-align: center;">950</td><td style="text-align: center;">475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td style="text-align: center;">1480</td><td style="text-align: center;">740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td style="text-align: center;">2010</td><td style="text-align: center;">1005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td style="text-align: center;">330</td><td style="text-align: center;">165</td><td>Notice of Appeal</td><td></td></tr> <tr><td style="text-align: center;">330</td><td style="text-align: center;">165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td style="text-align: center;">290</td><td style="text-align: center;">145</td><td>Request for oral hearing</td><td></td></tr> <tr><td style="text-align: center;">130</td><td style="text-align: center;">130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td style="text-align: center;">180</td><td style="text-align: center;">180</td><td>Submission of Information Disclosure Statement</td><td style="text-align: center;">180.00</td></tr> <tr><td style="text-align: center;">770</td><td style="text-align: center;">385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td style="text-align: center;">770</td><td style="text-align: center;">385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td style="text-align: center;">110</td><td style="text-align: center;">55</td><td>Submission of Terminal Disclaimer</td><td style="text-align: center;">110.00</td></tr> <tr><td colspan="3">Other fee (Specify)</td><td></td></tr> <tr><td colspan="3">Other fee (Specify)</td><td></td></tr> </tbody> </table>	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		420	210	Extension for reply within second month		950	475	Extension for reply within third month		1480	740	Extension for reply within fourth month		2010	1005	Extension for reply within fifth month		330	165	Notice of Appeal		330	165	Filing a brief in support of an appeal		290	145	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement	180.00	770	385	Filing a submission after final rejection (37 CFR 1.129(a))		770	385	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer	110.00	Other fee (Specify)				Other fee (Specify)										
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																									
130	65	Surcharge - late filing fee or oath																																																																																										
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																										
130	130	Non-English specification																																																																																										
2,520	2,520	Request for ex parte reexamination																																																																																										
110	55	Extension for reply within first month																																																																																										
420	210	Extension for reply within second month																																																																																										
950	475	Extension for reply within third month																																																																																										
1480	740	Extension for reply within fourth month																																																																																										
2010	1005	Extension for reply within fifth month																																																																																										
330	165	Notice of Appeal																																																																																										
330	165	Filing a brief in support of an appeal																																																																																										
290	145	Request for oral hearing																																																																																										
130	130	Petitions to the Commissioner																																																																																										
180	180	Submission of Information Disclosure Statement	180.00																																																																																									
770	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																										
770	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																										
100	100	Certificate of Correction for applicant's error																																																																																										
110	55	Submission of Terminal Disclaimer	110.00																																																																																									
Other fee (Specify)																																																																																												
Other fee (Specify)																																																																																												
<p style="text-align: center;">FEE CALCULATION</p> <p>1. FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: center;">Fee Paid</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">770</td><td>Utility filing fee</td><td></td></tr> <tr><td style="text-align: center;">340</td><td>Design filing fee</td><td></td></tr> <tr><td style="text-align: center;">160</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Number Filed</th> <th style="text-align: left;">Number Extra</th> <th style="text-align: left;">Rate</th> <th style="text-align: left;">Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td>x \$ 86.00 =</td> <td></td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Multiple Dependent Claim(s), if any</td> <td>\$290.00 =</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SMALL ENTITY DISCOUNT:</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: center;">(\$)</td> </tr> </tbody> </table> <p>2. AMENDMENT CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Claims Remaining After Amend.</th> <th style="text-align: left;">Highest No. Previously Paid For</th> <th style="text-align: left;">Present Extra</th> <th style="text-align: left;">Rate</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>=</td> <td>x \$ 86.00 =</td> <td></td> </tr> <tr> <td colspan="3"><input type="checkbox"/> First Presentation of Multiple Dep. Claim</td> <td>+ \$290.00 =</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td></td> <td style="text-align: center;">(\$)</td> </tr> <tr> <td colspan="3" style="text-align: right;">SMALL ENTITY DISCOUNT:</td> <td></td> <td style="text-align: center;">(\$)</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td style="text-align: center;">(\$0.00)</td> </tr> </tbody> </table>	Large Entity Fee (\$)	Fee Description	Fee Paid	770	Utility filing fee		340	Design filing fee		160	Provisional filing fee		Number Filed	Number Extra	Rate	Amount	Total Claims	- 20 =	x \$ 18.00 =		Independent Claims	- 3 =	x \$ 86.00 =		<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$290.00 =	TOTAL:				SMALL ENTITY DISCOUNT:				SUBTOTAL (1)			(\$)	Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 86.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =		TOTAL:				(\$)	SMALL ENTITY DISCOUNT:				(\$)	SUBTOTAL (2)				(\$0.00)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: center;">(\$)</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: center;">290.00</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: center;">(\$)</td> </tr> <tr> <td colspan="2" style="text-align: right;">290.00</td> </tr> </table>	SUBTOTAL (3)	(\$)			SUBTOTAL (1)	0.00	SUBTOTAL (2)	0.00	SUBTOTAL (3)	290.00			TOTAL	(\$)	290.00	
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																										
770	Utility filing fee																																																																																											
340	Design filing fee																																																																																											
160	Provisional filing fee																																																																																											
Number Filed	Number Extra	Rate	Amount																																																																																									
Total Claims	- 20 =	x \$ 18.00 =																																																																																										
Independent Claims	- 3 =	x \$ 86.00 =																																																																																										
<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$290.00 =																																																																																									
TOTAL:																																																																																												
SMALL ENTITY DISCOUNT:																																																																																												
SUBTOTAL (1)			(\$)																																																																																									
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																								
Total	-	=	x \$ 18.00 =																																																																																									
Indep.	-	=	x \$ 86.00 =																																																																																									
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =																																																																																									
TOTAL:				(\$)																																																																																								
SMALL ENTITY DISCOUNT:				(\$)																																																																																								
SUBTOTAL (2)				(\$0.00)																																																																																								
SUBTOTAL (3)	(\$)																																																																																											
SUBTOTAL (1)	0.00																																																																																											
SUBTOTAL (2)	0.00																																																																																											
SUBTOTAL (3)	290.00																																																																																											
TOTAL	(\$)																																																																																											
290.00																																																																																												

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
<p>Direct all correspondence to:</p> <p style="margin-left: 40px;">Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100</p>	<p style="text-align: right;">Respectfully submitted,</p> <p style="text-align: center;"></p> <p style="text-align: center;">Natasha C. Us Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110</p>